

MATERIAL SAFETY DATA SHEET

DATE: 03/04/02

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Section 1

PACER TECHNOLOGY
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For Chemical Emergency Only:
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PRODUCT IDENTIFICATION:

HAZARD RATING

QUICK SETTING EPOXY GEL- PART B: HARDENER

1
2 x 0

Section 2 - HAZARDOUS INGREDIENTS INFORMATION:

Hazardous Components (Common Names, CAS Number)	OSHA PEL	ACGIH TLV	OTHER LIMITS	% OPTION
2,4,6-Tris(Dimethylaminomethyl) Phenol (90-72-2)	NE	NE	5ppm TWA	
Hydrophobic amorphous fumed silica (67762-90-7)	6ppm TWA	10ppm TWA		

* Chemical subject to reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

Section 3 - PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling Point:	NE	Specific Gravity (H ₂ O=1):	1.04
Vapor Density:	NE	Melting Point:	NE
Vapor Pressure:	NE	Evaporation Rate (Butyl acetate = 1):	NE

Solubility in Water: Moderate.
Appearance & Odor: White paste with mercaptan odor.

Section 4 - FIRE AND EXPLOSION HAZARD DATA:

Flash Point (Method): >200 F (PMCC) Flammable Limits: LEL: NE UEL: NE

Extinguishing Media: Carbon dioxide, dry chemical foam, water.

Special Fire Fighting Procedures: Cool exposed containers with water spray. Wear self-contained breathing apparatus in confined areas.

Unusual Fire and Explosion Hazards: Decomposition and combustion products may be toxic.

Section 5 - REACTIVITY DATA:

Stability: Unstable ___ Stable XX Conditions to Avoid: Excessive heat for prolonged periods of time.

Incompatibility (Materials to Avoid): Strong oxidizing agents, acids, metal-organic compounds.

Hazardous Decomposition Products: Thermal decomposition or burning may release oxides of carbon.

Hazardous Polymerization: May Occur ___ May Not Occur XX

Section 6 - HEALTH HAZARD DATA:

Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes (oral rat LD50: 1.2g/kg)

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Health Hazards (Acute and Chronic):

Severe skin and eye irritant; contact with product at elevated temperatures can result in thermal burns; may cause skin sensitization or allergic skin reaction.

Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No

First Aid Procedures:

Eye contact - immediately flush eye with copious amounts of water for 15 minutes. Get medical attention.

Skin contact - Remove contaminated clothing and wash affected areas with soap and water.

Inhalation - Remove to fresh air. If breathing is difficult or if symptoms persist, get medical attention.

Ingestion - Do not induce vomiting. If conscious, give plenty of water to drink. Call a physician.

Section 7 - PRECAUTIONS FOR SAFE HANDLING AND USE:

Steps to Be Taken in Case Material is Released or Spilled: Avoid direct contact with skin, eyes or clothing. Stop leaks & contain spill. Soak up with absorbent material for disposal in proper container, wearing adequate protective clothing/respiratory protection.

Waste Disposal Method: Dispose of in accordance with federal, state or local regulations.

Precautions to Be Taken in Handling and Storing: Do not store near epoxy resin, protect containers to avoid leaks and spills. Do not expose to elevated temperatures.

SPECIAL PRECAUTIONS: WARNING! CAUSES SKIN AND EYE IRRITATION AND ALLERGIC SKIN REACTION.

Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated contact with skin.

Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.

Section 8 - CONTROL MEASURES:

Respiratory Protection (Specify Type): Organic vapor respirator to avoid inhalation of mist or vapor in poorly ventilated areas.

Ventilation: Local Exhaust: Good Mechanical (General): As needed.

Protective Clothing or Equipment: Safety glasses/goggles with side shields, rubber gloves, chemical resistant shoes and protective clothing to avoid direct contact.

Work/Hygienic Practices: Avoid prolonged or repeated direct contact or breathing of mist or vapor. May cause allergic skin reaction. Use with adequate ventilation. Wash hands with soap and water after use. Launder contaminated clothing before reuse.

NE = Not established

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